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Amendment, the Patent and Trademark Office, facsimile no. (703) 872-8308, on
the date shown below.

Dated: October 1, 2004

Signature: Norman Green
(Norman Green)Docket No.: 564462005812 / 105004 / D1490-4US
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Ronald V. SWANSON et al.

Application No.: 10/034,623

Art Unit: 1645

Filed: December 21, 2001

Examiner: T. K. Field

For: NUCLEIC ACIDS AND PROTEINS FROM
CENARCHAEUM SYMBIOSUM

**RESPONSE TO RESTRICTION REQUIREMENT
AND PRELIMINARY AMENDMENT**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Responsive to the Election/Restriction Requirement Office Action mailed July 01, 2004,
Applicants respectfully request entry of the amendment and consideration of the remarks set forth
herein. A response to the Office Action is due August 01, 2004. Applicants submit herewith a
Petition for Extension of Time to extend the time to reply to this Office Action for two months.
Accordingly, this Response is timely filed.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3
of this paper.

Remarks/Arguments begin on page 5 of this paper.

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